551,076

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
14 October 2004 (14.10.2004)

PCT

(10) International Publication Number
WO 2004/088284 A1

(51) International Patent Classification[7]: G01N 19/04 // 33/32

(21) International Application Number: PCT/NL2004/000215

(22) International Filing Date: 30 March 2004 (30.03.2004)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:
1023056 31 March 2003 (31.03.2003) NL

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(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*

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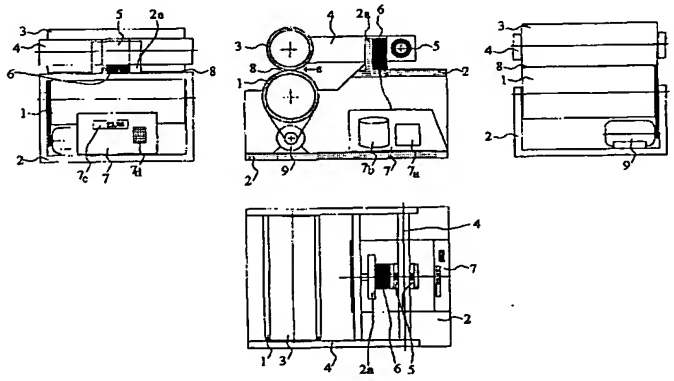
(54) Title: TACK MEASURING DEVICE



(57) Abstract: A device for measuring the tack of materials, comprising a first cylinder (1) included in a fixed frame (2) and a second cylinder (3) included in a movable yoke (4), whose outer surfaces contact each other via a layer of the material to be tested for tack (8). The yoke (4) is connected with the frame (2) via a connecting element (5) movable about a center. A force sensor (6) is included between the yoke and the movable connecting element or between the frame and the movable connecting element. The output of the force sensor (6) is connected with processing means (7) for processing the measuring signal delivered by the force sensor into a material -specific tack value. In a first calibration step, the first cylinder is coupled with a static mass (11) via coupling means (10). A first correction value, based on the measuring signal delivered by the force sensor, is stored in the processing means. During a second calibration step, the first and second cylinder are contacted with each other without material to be measured. A second correction value, based on the measuring signal delivered by the force sensor, is stored in the processing means. In an actual measuring step, the first and the second cylinder. are coupled via a layer of the material to be tested. The measuring signal delivered by the force sensor is processed as a measuring value, taking into account the stored first and/or second correction value.

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